NONSTANDARD PART APPROVAL REQUEST

1. Part Used In (Assembly, Component and System):	2. NSPAR Number:
3. Contractor Name and Project:	4. Contract Number (If Applicable):
5. Description of Part:	
6. Drawing/Specification Number:	7. Part Number:	8. Manufacturer and Manufacturer's Equivalent Commercial Part Style Designation:
9. Comparison Between Nonstandard Part and Standard Part:	
10. Test Data and Previous Usage Experience:	
11. Application and Derated Condition:	

12. CONTRACTOR CERTIFICATION	
I certify that, to the best of my knowledge, the above information and data are correct.	
Parts or Reliability Engineer (Signature):	Date:
Project Manager or Designated Representative (Signature):	Date:

13. FOR MSFC USE ONLY			
		APPROVAL (Signature)	DATE
Parts Engineering	☐ Concur ☐ Nonconcur		
Project	☐ Concur ☐ Nonconcur		
Project	☐ Concur ☐ Nonconcur		

INSTRUCTIONS

1. Identify the assembly, component and system in which the part is used. (Example: power supply, wide-band transmitter, communications system.)

2. The number assigned to the Nonstandard Part Approval Request (NSPAR).

3. The name of the contractor and project.

4. Contract number.

5. Descriptive information shall be furnished which will provide the reviewer with the background to identify the pertinent features of the part. Wherever possible, the manufacturer's data sheets and bulletins covering the part should be attached.

6. The requester's covering control drawing for the part.

7. The requester's assigned part control designation shall be identified.

8. The part manufacturer and his equivalent commercial part number shall be identified. Semiconductors shall also be identified by JEDEC numbers as applicable.

9. The standard preferred part, whose characteristics are nearest to those required for the application, shall be compared with the nonstandard part. All features of the nonstandard part which makes its use essential for the application shall be clearly explained.

10. Test reports, references, control drawings, and previous usage experience should be cited.

11. Application features, such as stress derating and redundancy, supporting the use of the part from a reliability standpoint should be attached.

12. The contractor's responsible reliability and project management representative shall certify to the accuracy of the information provided and the need for the nonstandard part. Such certification is required of all subcontractors with each successively higher contractual tier indicating approval or disapproval of the requested action.

13. The assigned Parts Branch Engineer shall indicate concurrence or nonconcurrence on all MSFC requests for the use of nonstandard parts.